UTILITY PATENT APPLICATION **TRANSMITTAL**

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UTILITY	Attorney Docket No.	520.43514X00		
PATENT APPLICATION TRANSMITTAL	First Inventor	MATSUDA, TAKASHI		
	Title	OPTICAL DISK APPARATUS AND CONTROL METHOD THEREOF		
y for new nonprovisional applications under 37 CFR 1.53(b))	Everess Mail Label No.	٤٤.		

<u>Title</u>			METHOD T	HEREOF			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.				,	1	
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.		ADDRESS	oplication Patents 3-1450	U.S. 78171			
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages: 21] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 3] 5. Oath or Declaration [Total Sheets: 3] 5. Oath or Declaration [Total Sheets: 3] Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76	l	8. Nucleotide fif applicable a. Complete Complet	e, all necessar puter Readable on Sequence CD-ROM of paper ements verifying cCOMPANY gnment Papers FR 3.73(b) State there is an arish Translation mation Disclosement (IDS)/P minary Amend orn Receipt Poseuld be specific fied Copy of P reign priority is publication Receipt (IB)(i). Applicate equivalent.	Acid Sequency) e Form (CRF) Listing on: or CD-R (2 co and identity of a ING APPLIC s (cover sheet atement [sure TO-1449 Iment stcard (MPEP cally itemized) riority Docum s claimed) quest under 3 ant must attack	pies); or above copies CATION PARTS It & documents(s)) Power of Attorney if applicable) Copies of IDS Citat	22856 10/7	
18. If a CONTINUING APPLICATION, check appropriate box	x, and supp	ly the requisite in	nformation be	elow and in	a preliminary amend	lment,	
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number 020457				OR C	orrespondence address	below	
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP							
Address							
City	State			Zip Code			
	Telephone	(703) 312-6600		Fax	(703) 312-6666		
Name (Print/Type) Melyin Kraus /	Registration No. (A	Attorney/Agent)	22,466			
Signature / Mu hu-			Date	February 20, 2004			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0032
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FFF TRANSMITTAL		Complete if Known						
			ion Nu	mber				
for FY 2004					February 20, 2004	February 20, 2004		
for FY 2004				ventor	MATSUDA, TAKASHI			
:Effective 10/01/2003. Patent fees are subject to annual revision.		First Named Inventor MATSUDA, TAKASHI Examiner Name						
Θ		Art Unit						
Applicant claims small entity status. See 37 CFR 1.27	-				500 4054 4700			
TOTAL AMOUNT OF PAYMENT (\$) 770.00		ttorne	/ Docke		520.43514X00			
METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)			
☐ Check ☑ Credit Card ☐ Money ☐ Other ☐ None ☐ Order	3. A	DDITIO	ONAL F	EES				
☑ Deposit Account:								
Deposit Count								
	Large	Entity						
Number Deposit	Fee	Fee	Fee	Fee		Fee Paid		
Account Antonelli, Terry, Stout & Kraus, LLP	Code 1051	(\$) 130	2051	(\$) 65	Fee Description Surcharge – late filing fee or oath			
Name The Director is authorized to: (check all that apply)					· ·			
☐ Charge fee(s) indicated below	1052	50	2052		Surcharge – late provisional filing fee or cover sheet			
□ Charge any additional fee(s) during the pendency of this application.	1053	130	1053	130	Non-English specification			
	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804		Requesting publication of SIR prior to Examination action			
FEE CALCULATION		1,8401	1805		Requesting publication of SIR after			
1. BASIC FILING FEE	1805	.,			Examiner action			
Large Entity Small Entity	1251	110	2251		Extension for reply within first month			
Fee Fee Fee Fee Description Code (\$) Code (\$)	1252	420	2252		Extension for reply within second month			
1001 770 2001 385 Utility filing fee 770.00	1253	950	2253		Extension for reply within third month			
1002 340 2002 170 Design filing fee	1254 1255	1,480 2,010	2254 2255		Extension for reply within fourth month			
1003 530 2003 265 Plant filing fee	1401	330	2401		Extension for reply within fifth month Notice of Appeal			
1004 770 2004 385 Reissue filing fee	1402	330	2402		Filing a brief in support of an appeal			
1005 160 2005 80 Provisional filing fee	1403	290	2403		Request for oral hearing			
SUBTOTAL (1) 770.00	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	Petition to revive – unavoidable			
Fee from	1453	1,330	2453	665	Petition to revive - unintentional			
Extra Claims below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)			
Total Claims 12 -20** = 0 x 18 = 0	1502	480	2502		Design issue fee			
Indep. 2 -3** = 0 x 86 = 0 Claims	1503	640	2503		Plant issue fee			
Multiple Dependent 290 = 0	1406 1807	130 50	1460 1807		Petitions to the Commissioner Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt			
Fee Fee Fee <u>Fee Description</u>	8021	40	8021		Recording each patent assignment per			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	-				property (times number of properties)			
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection (37 CFR § 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims over original patent	40		000:		examined (37 CFR § 1.129(b))			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1801	770	2801		Request for Continued Examination (RCE)			
SUBTOTAL (2) \$ 0.00	1802	900	1802		Request for expedited examination of a design application			
30B101AL (2) \$[0.00	Other	fee (spe	cify)					
**or number previously paid, if greater, For Reissues, see above.				ina Fac	Doid SUPTOTAL (2) (6)			
	Redi	uced by	Basic Fili	ng ree	Paid SUBTOTAL (3) (\$)	0.00		

SUBMITTED BY				Complete (if applicable)			
Name (Print/Type)	Medvin/Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6600		
Signature	Mule kun			Date	02/20/2004		

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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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